

Suitable for DC-DC converter design and test with two functions in one

The CH1/CH2 of the GPP series are designed with the load function.

Channel 1 and channel 2 not only provide 32V/3A power output, but also feature built-in maximum 32V constant voltage load (CV), maximum 3.2A(6A: GPP-1326) constant current load (CC) and maximum 1kΩ constant resistance load (CR) function.

Example

GPP-2323

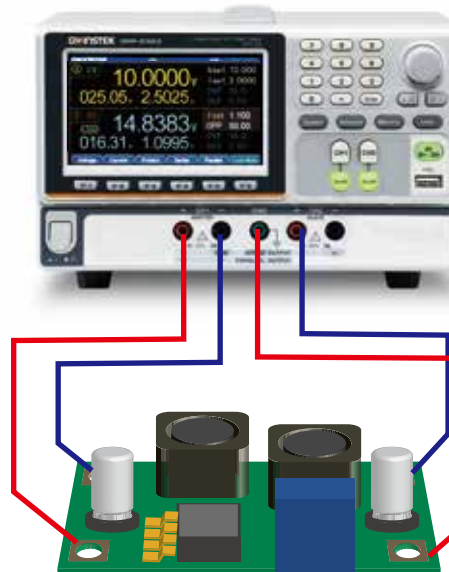
CH1: Power Supply

CH2: DC Load function



Power Supply :
10V / 2.5025A
25.05W

DC-DC converter Test



DC Load
16.31 W
CC: 1.100A*
14.8383V

Furthermore, GPP is a linear type with low noise and ripple.

Low Ripple Noise: $\leq 350\mu\text{Vrms}$ / $\leq 2\text{mArms}$

Transient Response Time: $\leq 50\mu\text{s}$

Load Mode

CV Mode	
CH1/CH2	1.500V - 33.00V
CC Mode	
CH1/CH2	0 - 3.200A / 0 - 6.200A(GPP-1326)
CR Mode	
CH1/CH2	1Ω - 1kΩ

Display

Voltage: 1-33.00V
Current: 0-3.200A (GPP-1326: 0-6.200A)
Power: 0-50.00 (GPP-1326:0-100.00W)

Model	GPP-4323				GPP-3323			GPP-2323		GPP-1326
Channel	CH1	CH2	CH3	CH4	CH1	CH2	CH3	CH1	CH2	CH1
Voltage	0~32V	0~32V	0~5V	0~15V	0~32V	0~32V	1.8/2.5/3.3/5.0V	0~32V	0~32V	0~32V
Current	0~3A	0~3A	0~1A	0~1A	0~3A	0~3A	5A max.	0~3A	0~3A	0~6A
Series	0~64V / 0~3A		----		0~64V / 0~3A		----	0~64V / 0~3A		----
Parallel	0~32V / 0~6A				0~32V / 0~6A			0~32V / 0~6A		